

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Todd A. Britz

Appln. No. : 10/688,862

Filed : October 17, 2003

For : LAMINATOR FOR APPLYING A  
PROTECTIVE LAYER TO A DISC

Docket No.: P31.12-0030

Group Art Unit: 1734

Examiner:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

4 DAY OF April, 2005.  
  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

### LIST REFERENCES NOT SUBMITTED

Submitted herewith is a copy (with English translation as appropriate) of an Official partial Search Report of the European Patent Office in counterpart foreign application No. PCT/US2004/033532 filed October 8, 2004.

### TIME OF FILING

The information disclosure statement is being filed:

1. \_\_\_\_\_ with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

2.   X   after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A.   X   a statement as specified in 37 C.F.R. § 1.97(e).
- B.        the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3.        after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

- X   that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

- that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to

any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

  X   No fee is required.

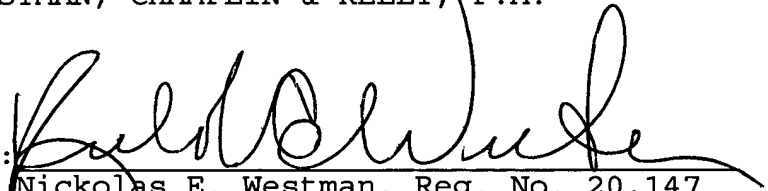
       Attached is a check in the amount of \$      .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

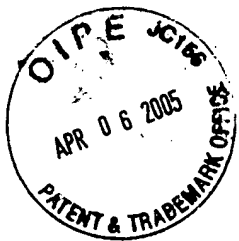
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By:



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NEW:rkp



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Examiner:

James D. Sells

**PRIOR ART DISCLOSURE OF APPARATUS ON SALE MORE THAN ONE  
YEAR BEFORE FILING DATE OF OCTOBER 17, 2003**

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COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

4 DAY OF April 2005.  
*[Signature]*  
PATENT ATTORNEY

Sir:

Attached hereto is a sketch of a circuit board used for communicating with a label stock roll of a label for storing pertinent information about the status of the material on the roll. In this device, a rotating roll 10 has a continuous web on the roll, and is driven in response to signals from a printer. The roll hub has a block 12 on one end thereof, and is there is a recess 14 in the block. A fixed tubular shaft 16 is mounted to extend into the recess 14 of the rotating block. The shaft 16 does not rotate, but has a chamber 18 in which a connector block 20 is mounted. The block 20 is mounted in the recess 18 on an insulating sleeve, as shown.

A printed circuit board 27 that contains the information to be transmitted relating to the labels on the roller 10 and is mounted within the recess 14 of the block 12. The circuit board 27 bears against an end of a protrusion 24, and the connector block 20 is springloaded with a spring 26 toward the printed circuit board so that the printed circuit board 27 is sandwiched between the projection 24 and the connector 20. The connector 20 connects to a contact in the center of printed circuit board, and the shaft 16 connects to an annular contact ring formed on outboard portions of

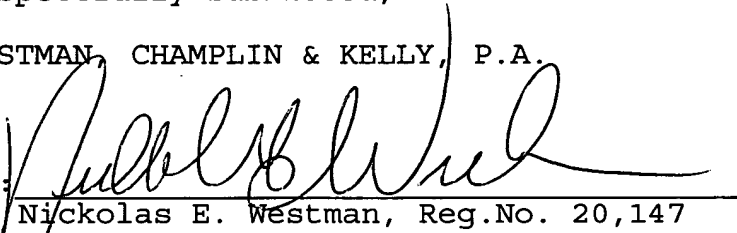
the circuit board around the central axis. The shaft and connector transmit the necessary signals to and from the circuit board, as needed.

The shaft 16 also is springloaded with a spring 30 toward the roll, so that the shaft 16 contact points, shown at 32, engage the circuit board under pressure, as does the connector 20. A line 34 leads from the shaft 16, and a line 36 leads from the center contact 20 back to suitable external circuitry.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By:

  
Nickolas E. Westman, Reg.No. 20,147

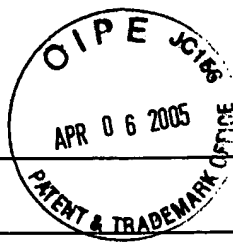
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NEW:rkp



FORM PTO-1449	Atty. Docket No.: P31.12-0030	Appl. No.: 10/688,862
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:  Todd A. Britz	
	Filing Date	Group Art:
	October 17, 2003	1734

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	1,472,802	05/1977	Ricoh			
AB	6,364,552	04/2002	Nehowig et al.	400	613	
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AN	GB 1 472 802	05/1977	Great Britain			X
AO	WO 99/62721 A1	12/1999	EPO			X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Copy of partial international search report (Europe)
AQ	Sketch of admitted prior art
AR	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.